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1-~~Cooper~~  
11-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 9158**  
Satoshi MATSUMOTO et al. : **Docket No. 2001\_0600A**  
Serial No. 09/856,531 : **Group Art Unit 3743**  
Filed July 3, 2001 : **Examiner L. R. LEO**

PLATE HEAT EXCHANGER AND  
METHOD OF MAKING SAME

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

AMENDMENT

RECEIVED

Assistant Commissioner for Patents,  
Washington, D.C.

NOV 14 2002  
TECHNOLOGY CENTER R3700

Sir:

Responsive to the Office Action of July 8, 2002, a one month extension of time being filed concurrently herewith, please amend the above-identified application as follows.

In the Specification and Abstract:

Kindly replace the original specification and abstract with the enclosed substitute specification and abstract.

In the Claims: /

Kindly cancel claims 14-20 presently pending in this application without prejudice.

Kindly add the following new claims 21-38.

21. A plate heat exchanger comprising:

a pair of end plates;

a plurality of first passageway plates each having a first passageway defined

therein;

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